# Engineering Interpretations

### **Building Site Development**

Soil properties influence development of building sites, including the selection of the site, the design of the structure, construction, post construction performance, and maintenance. Soil limitation ratings of slight, moderate, and severe are given for shallow excavations, dwellings with and without basements, small commercial buildings, local roads and streets, and lawns, landscaping, and golf fairways.

#### Shallow Excavations

Shallow excavations are trenches or holes dug in the soil to a maximum depth of 5 or 6 feet. They are used for pipelines, sewer lines, telephone and power transmission lines, basements, open ditches, and cemeteries. The ratings are based on the soil properties that influence ease of digging and resistance to sloughing.

### **Dwellings With or Without Basements**

These are single-family houses of three stories or less. The foundation is assumed to be spread footings of reinforced concrete built on undisturbed soil at a depth of 2 feet or the depth of maximum frost penetration, whichever is deeper, for houses without basements, or at a depth of 7 feet if a basement is constructed. The ratings are based on properties affecting soil strength and settlement under a load, and those that affect excavation and construction costs.

### Small Commercial Buildings

Limitation ratings are given for the undisturbed soil on which small commercial buildings of less than three stories without basements are built. The foundation is assumed to be placed on spread footings of reinforced concrete at a depth of 2 feet or the depth of maximum frost penetration, whichever is deeper.

### Local Roads and Streets

Limitation ratings are given for the use of soils for construction of improved local roads and streets that have all-weather surfacing, commonly of asphalt, gravel with binder in it, or concrete, and that are expected to carry automobile traffic all year. These roads and streets are graded to shed water, and conventional drainage measures are provided. With the probable exception of the hard surface, roads and streets are built mainly from the soil at hand.

## Lawns, Landscaping, and Golf Fairways

The soils are rated for their use in establishing and maintaining turf for lawns and golf fairways and ornamental trees and shrubs for residential type landscaping. The ratings are based on the use of soil material at the location with some land smoothing. Irrigation may or may not be needed and is not a criterion in rating. Traps, trees, roughs, and greens are not considered as part of the golf fairway. The properties considered are those listed that affect plant growth and trafficability after vegetation is established.

This subsection includes:

• (a) Building Site Development

#### Building Site Development

Map symbol and soil name	Dwellings without base	ements	Dwellings with basem	ents	Small commercial build	dings	Local roads and stre	eets	Lawns and landscap	ing
	Rating class and limiting features	Value 	Rating class and limiting features	Value	Rating class and limiting features	Value 	Rating class and limiting features	Value 	Rating class and limiting features	Value
1: Adler	  Very limited  ~flooding   (very limited)  ~wetness   (moderately limited)	0.45	  Very limited  ~flooding   (very limited)  ~wetness   (very limited)	1.00	  Very limited  ~flooding   (very limited)	1.00	  Very limited  ~flooding   (very limited)	1.00	  Moderately limited  ~flooding   (moderately limited)	0.60
2: Amagon	  Very limited  ~flooding   (very limited)  ~wetness   (limited)  ~shrink-swell   (moderately limited)	  0.99    0.45	  Very limited  ~flooding   (very limited)  ~wetness   (very limited)  ~shrink-swell   (moderately limited)	  1.00    0.45	  Very limited  ~flooding   (very limited)  ~wetness   (limited)  ~shrink-swell   (moderately limited)	  0.60    0.45	  Very limited  ~flooding   (very limited)  ~wetness   (limited)  ~shrink-swell   (moderately limited)		  Limited  ~wetness   (limited)  ~flooding   (moderately limited)  ~too acid   (slightly limited)	0.60
3B: Elk	  Very limited  ~flooding   (very limited)	      1.00	  Very limited  ~flooding   (very limited)	      1.00	  Very limited  ~flooding   (very limited)	      1.00	  Very limited  ~flooding   (very limited)	    1.00 	  Moderately limited  ~flooding   (moderately limited)	0.60
4D: Bardley	  Limited  ~slope   (limited)  ~depth to bedrock   (moderately limited)  ~shrink-swell   (moderately limited)	0.53	  Very limited  ~hard bedrock <40"   (very limited)  ~slope   (limited)  ~shrink-swell   (moderately limited)	  0.76    0.45	  Very limited  ~slope   (very limited)  ~depth to bedrock   (moderately limited)  ~shrink-swell   (moderately limited)	  0.53    0.45	  Limited  ~slope   (limited)  ~depth to bedrock   (moderately limited)  ~shrink-swell   (moderately limited)	0.63	  Limited  ~slope   (limited)  ~small stones   (moderately limited)  ~depth to bedrock   (moderately limited)	0.46
5B: Bosket 5C:	    Not limited 	     	    Not limited 	       	    Not limited 	     	    Not limited 		    Not limited 	
Bosket	Not limited   	     	Not limited	     	Limited  ~slope   (limited)	  0.68 	Not limited		Not limited   	     

#### Building Site Development

Map symbol and soil name	Dwellings without base	ements	Dwellings with basem	ents	Small commercial buil	dings	Local roads and str	eets	Lawns and landscap	ing
	Rating class and limiting features	Value	Rating class and	Value	Rating class and limiting features	Value	Rating class and	Value	Rating class and limiting features	Value
6C2: Bosket	    Not limited   	       	    Not limited 	       	  Limited  ~slope   (limited)	      0.68	    Not limited 	       	    Not limited 	
7: Calhoun	Very limited  -flooding   (very limited)  -wetness   (very limited)  -shrink-swell   (moderately limited)	  1.00    1.00    0.45	  Very limited  ~flooding   (very limited)  ~wetness   (very limited)  ~shrink-swell   (moderately limited)	  1.00    0.33	  Very limited  ~flooding   (very limited)  ~wetness   (limited)  ~shrink-swell   (moderately limited)	  1.00    0.99    0.45	  Very limited  ~flooding   (very limited)  ~wetness   (limited)  ~shrink-swell   (moderately limited)	  1.00    0.99    0.45	  Limited  ~wetness  (limited)  ~flooding  (moderately limited)	0.99
8B: Captina	  Moderately limited  ~wetness   (moderately limited) 	    0.45   	  Very limited  ~wetness   (very limited)  ~shrink-swell   (limited)	  1.00    0.71	  Not limited   		  Not limited   		  Not limited   	
8B2: Captina	   Moderately limited   ~wetness   (moderately limited) 	      0.45   	  Very limited  ~wetness   (very limited)  ~shrink-swell   (limited)	    1.00    0.84	  Slightly limited  ~slope   (slightly limited) 	    0.15   	  Not limited   		  Not limited     	
8C: Captina	   Moderately limited   ~wetness   (moderately limited)   ~slope   (slightly limited)	  0.45    0.15 	  Very limited  ~wetness   (very limited)  ~shrink-swell   (limited)  ~slope   (slightly limited)	  1.00    0.71    0.15	  Limited  ~slope   (limited)	0.83	  Not limited 		  Not limited   	

#### Building Site Development

Map symbol and soil name	Dwellings without base	ements	Dwellings with basem	nents	Small commercial buil	ldings	Local roads and st:	reets	Lawns and landscap	oing
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
8C2: Captina	Moderately limited   ~wetness   (moderately limited)   ~slope   (slightly limited)	0.45	  Very limited  ~wetness   (very limited)  ~shrink-swell   (limited)  ~slope   (slightly limited)	1.00	  Limited  ~slope   (limited)	0.83	  Not limited 		  Not limited 	
9C: Clarksville	- Not limited		  Not limited 		  Limited  ~slope   (limited)	0.68	    Not limited     		  Very limited  ~small stones  (very limited)  ~large stones  (moderately limited)  ~droughty  (slightly limited)	  1.00    0.33    0.16
9D: Clarksville	Limited  ~slope   (limited)	    0.76       	  Limited  ~slope   (limited) 	    0.76     	  Very limited  ~slope   (very limited) 	1.00	  Limited  ~slope   (limited) 	0.63	  Very limited  ~small stones   (very limited)  ~slope   (limited)  ~large stones   (moderately limited)	1.00
9F: Clarksville	  - Very limited  ~slope   (very limited)	  1.00       	  Very limited  ~slope   (very limited)   	1.00	  Very limited  ~slope   (very limited) 	1.00	  Very limited  ~slope   (very limited) 	1.00	  Very limited  ~slope   (very limited)  ~small stones   (very limited)  ~large stones   (moderately limited)	1.00

#### Building Site Development

Map symbol and soil name	  Dwellings without base 	ements	Dwellings with basemed	ents	  Small commercial buil 	dings	   Local roads and str   	eets	   Lawns and landscap 	ing
	Rating class and limiting features	Value   	Rating class and limiting features	Value   	Rating class and limiting features	Value   	Rating class and limiting features	Value   	Rating class and limiting features	Value   
10D: Clarksville	   Moderately limited  ~slope   (moderately limited)  ~large stones   (slightly limited)	0.60	(moderately limited)	    0.60    0.02	  Very limited  ~slope   (very limited)  ~large stones   (slightly limited)	    1.00    0.02	(slightly limited)	      0.16    0.02	  Very limited  ~small stones  (very limited)  ~large stones  (limited)  ~droughty  (moderately limited)	    1.00    0.72    0.51
10F: Clarksville	  Very limited  ~slope   (very limited)  ~large stones   (slightly limited)	  1.00    0.02	  Very limited  ~slope   (very limited)  ~large stones   (slightly limited)	  1.00    0.02	  Very limited  ~slope   (very limited)  ~large stones   (slightly limited)	1.00	(very limited)	  1.00    0.02	  Very limited  ~slope   (very limited)  ~small stones   (very limited)  ~large stones   (limited)	  1.00    1.00    0.72
11: Crowley	~shrink-swell   (very limited)	  1.00    1.00	  Very limited  ~wetness   (very limited)  ~shrink-swell   (very limited)	  1.00    1.00	  Very limited  ~shrink-swell   (very limited)  ~wetness   (limited)	  1.00    0.99	  Very limited  ~shrink-swell   (very limited)  ~wetness   (limited)	  1.00    0.99	  Limited  ~wetness   (limited)	0.99
12C: Doniphan	  Moderately limited  ~shrink-swell   (moderately limited) 	  0.45 	  Moderately limited  ~shrink-swell   (moderately limited) 	!	  Limited  ~slope   (limited)  ~shrink-swell   (moderately limited)	    0.68    0.45	  Moderately limited  ~shrink-swell   (moderately limited)   	    0.45     	  Moderately limited  ~small stones   (moderately limited)  ~large stones   (moderately limited)	0.54

#### Building Site Development

Map symbol and soil name	  Dwellings without base 	ements	Dwellings with basem	ents	Small commercial build	dings	Local roads and str	eets	Lawns and landscap	ing
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
12D: Doniphan	  Limited  ~slope   (limited)  ~shrink-swell   (moderately limited)	      0.76    0.45	  Limited  ~slope   (limited)  ~shrink-swell   (moderately limited)	      0.76    0.41	  Very limited  ~slope   (very limited)  ~shrink-swell   (moderately limited)	1.00	  Limited  ~slope   (limited)  ~shrink-swell   (moderately limited)	0.63	  Limited  ~slope   (limited)  ~small stones   (moderately limited)  ~large stones   (moderately limited)	0.54
12F: Doniphan	  Very limited  ~slope   (very limited)  ~shrink-swell   (moderately limited)	  1.00    0.45 	  Very limited  ~slope   (very limited)  ~shrink-swell   (moderately limited)		  Very limited  ~slope   (very limited)  ~shrink-swell   (moderately limited)	  1.00    0.45 	  Very limited  ~slope   (very limited)  ~shrink-swell   (moderately limited)	  1.00    0.45 	  Very limited  ~slope   (very limited)  ~small stones   (moderately limited)  ~large stones   (moderately limited)	0.54
13D: Doniphan	  Moderately limited  ~slope   (moderately limited)  ~shrink-swell   (moderately limited)	  0.60    0.45	  Moderately limited  ~slope   (moderately limited)  ~shrink-swell   (moderately limited)	0.60	(very limited)	  1.00    0.45	  Moderately limited  ~shrink-swell   (moderately limited)  ~slope   (slightly limited)	  0.45    0.16	  Slightly limited  ~slope   (slightly limited)  ~droughty   (slightly limited)	0.16
14B: Dubbs	  Not limited 	       	  Not limited 	         	  Slightly limited  ~slope   (slightly limited)	      0.15 	  Not limited   	       	  Slightly limited  ~too acid   (slightly limited)	0.12
15: Foley	  Very limited  ~wetness   (very limited)  ~shrink-swell   (moderately limited)	  1.00    0.45	  Very limited  ~wetness   (very limited)  ~shrink-swell   (moderately limited)	  1.00    0.45	  Very limited  ~wetness   (very limited)  ~shrink-swell   (moderately limited)	  1.00    0.45	  Very limited  ~wetness   (very limited)  ~shrink-swell   (moderately limited)	  1.00    0.45	  Very limited  ~wetness   (very limited)   	1.00

#### Building Site Development

Map symbol and soil name	  Dwellings without base 	ements	   Dwellings with basem 	ents	  Small commercial bui 	ldings	   Local roads and str 	eets	   Lawns and landscap 	oing
	Rating class and limiting features	Value 	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
16D: Gasconade	   Very limited   ~hard bedrock <20"   (very limited)   ~large stones   (limited)   ~shrink-swell   (moderately limited)	      1.00    0.81    0.45	   Not Rated   Not Rated   ~hard bedrock <40"   (very limited)   ~large stones   (limited)	        1.00    0.81	  Very limited  ~hard bedrock <20"  (very limited)  ~slope  (limited)  ~large stones  (limited)	1.00	  Very limited  ~hard bedrock <20"  (very limited)  ~large stones  (limited)  ~shrink-swell  (moderately limited)	    1.00    0.81    0.45	  -shallow to bedrock   (very limited)  -droughty   (very limited)  -large stones >30%   (very limited)	1.00
Rock outcrop	Not rated	j I	Not rated	İ	Not rated	İ	Not rated	İ	Not rated	İ
16F: Gasconade Rock outcrop	~hard bedrock <20"   (very limited)   ~slope   (very limited)   ~large stones   (limited)	1.00	  Very limited  ~hard bedrock <40"  (very limited)  ~slope  (very limited)  ~large stones  (limited)  Not rated	1.00	  Very limited  ~hard bedrock <20"  (very limited)  ~slope  (very limited)  ~large stones  (limited)  Not rated	1.00	  Very limited  ~hard bedrock <20"  (very limited)  ~slope  (very limited)  ~large stones  (limited)    Not rated	1.00	  very limited  ~shallow to bedrock  (very limited)  ~droughty  (very limited)  ~slope  (very limited)    Not rated	1.00
17C: Gatewood	  Very limited  ~shrink-swell   (very limited)  ~wetness   (moderately limited)  ~depth to bedrock   (slightly limited)	0.51	  Very limited  ~hard bedrock <40"  (very limited)  ~shrink-swell  (very limited)  ~wetness  (very limited)	1.00	   Very limited   ~shrink-swell   (very limited)   ~slope   (limited)   ~depth to bedrock   (slightly limited)	1.00	  Very limited  ~shrink-swell  (very limited)  ~depth to bedrock  (slightly limited)  ~wetness  (slightly limited)	  1.00    0.25    0.13	   Moderately limited  ~large stones   (moderately limited)  ~wetness   (slightly limited)  ~depth to bedrock   (slightly limited)	0.30

#### Building Site Development

Map symbol and soil name	  Dwellings without base 	ements	Dwellings with basen	nents	Small commercial buil	dings	Local roads and str	eets	Lawns and landscap	ing
	Rating class and limiting features	Value	Rating class and limiting features	Value 	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
18B:								[ ]		
Hartville			Very limited		Very limited		Very limited		Moderately limited	
	<pre> ~flooding   (very limited)</pre>	1.00	~flooding   (very limited)	1.00	<pre> ~flooding   (very limited)</pre>	1.00	<pre> ~flooding   (very limited)</pre>	11.00	<pre>~flooding (moderately limited)</pre>	0.60
	~wetness	0.51	~wetness	1.00	~shrink-swell	0.45		0.45	~wetness	0.13
	(moderately limited)		(very limited)		(moderately limited)		(moderately limited)		(slightly limited)	
	<pre> ~shrink-swell   (moderately limited)</pre>	0.45	~shrink-swell   (very limited)	1.00	<pre> ~wetness   (slightly limited)</pre>	0.13	<pre> ~wetness   (slightly limited)</pre>	0.13	<pre>~too acid (slightly limited)</pre>	0.12
	(moderacely limited)	l	(Very limited)		(Singhery indiced)	l	(Singhery indiced)		(Silghely limited)	
19:		į		į		į		į		İ
Hontas	Very limited  ~flooding	11.00	Very limited  ~flooding	1.00	Very limited  ~flooding	11 00	Very limited  ~flooding	11.00	Moderately limited ~flooding	0.60
	(very limited)	1	(very limited)	1	(very limited)	1.00	(very limited)	1.00	(moderately limited)	
	~wetness	0.51	~wetness	1.00	~wetness	0.13	~wetness	0.13	~wetness	0.13
	(moderately limited)		(very limited)		(slightly limited)		(slightly limited)		(slightly limited)	
20:		 						 		
Houlka	Very limited	İ	  Very limited	İ	Very limited	İ	Very limited	İ	Limited	
	~flooding	1.00	~flooding	1.00	~flooding	1.00	~flooding	1.00	~wetness	0.60
	(very limited)  ~shrink-swell	11.00	(very limited)  ~wetness	11.00	(very limited)  ~shrink-swell	1.00	(very limited)  ~shrink-swell	11.00	(limited) ~flooding	0.60
	(very limited)		(very limited)		(very limited)		(very limited)		(moderately limited)	
	~wetness	0.99	~shrink-swell	1.00	~wetness	0.60	~wetness	0.60	~too clayey	0.60
	(limited)		(very limited)		(limited)		(limited)		(moderately limited)	
21:										
Kobel		İ	Very limited	İ	Very limited	İ	Very limited	İ	Very limited	İ
	~wetness	1.00	~shrink-swell	1.00	~flooding	1.00		1.00	~wetness	1.00
	(very limited)  ~shrink-swell	11.00	(very limited)  ~flooding	11.00	(very limited)  ~shrink-swell	11.00	(very limited)  ~shrink-swell	11.00	(very limited) ~too clayey	11.00
	(very limited)		(very limited)	,	(very limited)		(very limited)		(very limited)	
	~flooding	1.00	~wetness	1.00	~wetness	1.00		1.00	~flooding	0.60
	(very limited)		(very limited)		(very limited)		(very limited)		(moderately limited)	ļ

#### Building Site Development

Map symbol and soil name	Dwellings without base	ements	Dwellings with baseme	ents	Small commercial buil	dings	Local roads and str	eets	Lawns and landscap	ing,
	Rating class and limiting features	Value	Rating class and limiting features	Value   	Rating class and limiting features	Value	Rating class and limiting features	Value   	Rating class and limiting features	Value   
22: Lafe	  Very limited  ~wetness   (very limited)  ~shrink-swell   (moderately limited)	0.45	(very limited)	0.45	  Very limited  ~wetness   (very limited)  ~shrink-swell   (moderately limited)	1.00	(very limited)	    1.00    0.45	  Very limited  ~wetness   (very limited)	1.00
23B: Loring	  Moderately limited  ~wetness   (moderately limited)		  Very limited  ~wetness   (very limited)	      1.00	  Slightly limited  ~slope   (slightly limited)	      0.15	  Not limited 	       	  Slightly limited  ~too acid   (slightly limited)	0.12
23B2: Loring	  Moderately limited  ~wetness   (moderately limited)	      0.45 	  Very limited  ~wetness   (very limited)	      1.00	  Slightly limited  ~slope   (slightly limited)	      0.15	  Not limited 	       	  Slightly limited  ~too acid   (slightly limited)	0.12
23C: Loring	   Moderately limited   ~wetness   (moderately limited)   ~slope   (slightly limited)	  0.45    0.15	  Very limited  ~wetness   (very limited)  ~slope   (slightly limited)	  1.00    0.15	  Limited  ~slope   (limited) 	    0.83   	  Not limited     	         	  Slightly limited  ~too acid   (slightly limited) 	0.12
23C2: Loring	   Moderately limited   ~wetness   (moderately limited)   ~slope   (slightly limited)	    0.45    0.15	  Very limited  ~wetness   (very limited)  ~slope   (slightly limited)	    1.00    0.15	  Limited  ~slope   (limited)	0.83	  Not limited   		  Slightly limited  ~too acid   (slightly limited)	0.12
23D: Loring	  Limited  ~slope   (limited)  ~wetness   (moderately limited)	  0.68    0.45	  Very limited  ~wetness   (very limited)  ~slope   (limited)	    1.00    0.68	  Very limited  ~slope   (very limited) 	    1.00   	  Moderately limited  ~slope   (moderately limited) 	    0.37   	  Moderately limited  ~slope   (moderately limited)  ~too acid   (slightly limited)	0.37

#### Building Site Development

Map symbol and soil name	  Dwellings without base 	ements	Dwellings with baseme	ents	Small commercial buil	dings.	Local roads and str	eets	Lawns and landscap	ing
	Rating class and limiting features	Value	Rating class and limiting features	Value   	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
23D2: Loring	  Limited  ~slope   (limited)  ~wetness   (moderately limited)	0.68	  Very limited  ~wetness   (very limited)  ~slope   (limited)	1.00	  Very limited  ~slope   (very limited)	1.00	  Moderately limited  ~slope   (moderately limited)	0.37	  Moderately limited  ~slope   (moderately limited)  ~too acid   (slightly limited)	0.37
24A: Midco	1 1 2	1.00	  Very limited  ~flooding   (very limited) 	    1.00       	  Very limited  ~flooding   (very limited) 	1.00	  Very limited  ~flooding   (very limited) 	    1.00       	  Moderately limited  ~flooding   (moderately limited)  ~small stones   (moderately limited)  ~droughty   (slightly limited)	0.30
25: Nolin	  Very limited  ~flooding   (very limited)	1.00	  Very limited  ~flooding   (very limited)  ~wetness   (moderately limited)	  0.35	  Very limited  ~flooding   (very limited)	1.00	  Very limited  ~flooding   (very limited) 	1.00	  Moderately limited  ~flooding   (moderately limited) 	0.60
26B: Peridge	  Not limited 		  Not limited	       	  Not limited 		  Not limited 	       	  Slightly limited  ~too acid   (slightly limited)	0.12
26C: Peridge	  Slightly limited  ~slope   (slightly limited)	    0.15 	  Slightly limited  ~slope   (slightly limited)	      0.15 	  Limited  ~slope   (limited)	0.83	  Not limited   	       	  Slightly limited  ~too acid  (slightly limited)	0.12
26C2: Peridge	  Slightly limited  ~slope   (slightly limited)	0.15	  Slightly limited  ~slope   (slightly limited)	    0.15 	  Limited  ~slope   (limited)	0.83	  Not limited 		  Slightly limited  ~too acid   (slightly limited)	0.12

#### Building Site Development

Map symbol and soil name	Dwellings without bas	sements	Dwellings with basem	nents	Small commercial buil	ldings	Local roads and str	reets	Lawns and landscap	oing
	Rating class and limiting features	Value		Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
27: Secesh	  Very limited  ~flooding   (very limited)		  Very limited  ~flooding   (very limited)	1.00	  Very limited  ~flooding   (very limited)	1.00	  Very limited  ~flooding   (very limited)	1.00	    Moderately limited  ~flooding   (moderately limited)	0.60
28: Tuckerman	  Very limited  ~wetness   (very limited)  ~flooding   (very limited)	1.00	  Very limited  ~flooding   (very limited)  ~wetness   (very limited)	į	  Very limited  ~flooding   (very limited)  ~wetness   (very limited)	1.00	  Very limited  ~wetness   (very limited)  ~flooding   (very limited)	1.00	  Very limited  ~wetness   (very limited)  ~flooding   (moderately limited)  ~too acid   (slightly limited)	1.00
29B: Tuckerman	  Very limited  ~wetness   (very limited)  ~flooding   (very limited)		  Very limited  ~flooding   (very limited)  ~wetness   (very limited)	İ	  Very limited  ~flooding   (very limited)  ~wetness   (very limited)		  Very limited  ~wetness   (very limited)  ~flooding   (very limited)	1.00	(very limited)	1.00
Bosket	  Not limited 		  Not limited 		  Slightly limited  ~slope   (slightly limited)	0.15	  Not limited 		  Not limited 	
30: Wideman	  Very limited  ~flooding   (very limited) 	1.00	  Very limited  ~flooding   (very limited) 	1.00	  Very limited  ~flooding   (very limited) 	1.00	  Very limited  ~flooding   (very limited) 	1.00	  Moderately limited  ~flooding   (moderately limited)  ~too acid   (moderately limited)	0.42

#### Building Site Development

Map symbol and soil name	  Dwellings without base 	ements	   Dwellings with basem   	ents	  Small commercial buil   	dings	   Local roads and stro 	eets	   Lawns and landscap 	ping
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value   	Rating class and limiting features	Value	Rating class and limiting features	Value
31B:		 		 		[ [		 		
Wilderness	Limited  ~wetness   (limited)  ~shrink-swell   (moderately limited)  ~large stones   (slightly limited)	  0.99    0.45    0.01	(very limited)  ~shrink-swell   (slightly limited)		Limited  ~wetness   (limited)  ~slope   (moderately limited)  ~shrink-swell   (moderately limited)	  0.60    0.45    0.45	(moderately limited)	  0.60    0.45    0.01	Very limited  ~droughty   (very limited)  ~small stones   (limited)  ~wetness   (limited)	  1.00    0.65    0.60
32: Pits	    Not rated   	       	  Not rated     	       	  Not rated     	       	  Not rated     	       	  Not rated     	
33: Calhoun	  Very limited  ~wetness   (very limited)  ~shrink-swell   (moderately limited)	    1.00    0.45	(very limited)	    1.00    0.33	  Limited  ~wetness   (limited)  ~shrink-swell   (moderately limited)	    0.99    0.45	  Limited  ~wetness   (limited)  ~shrink-swell   (moderately limited)	    0.99    0.45	  Limited  ~wetness   (limited)	0.99
W: Water	  Not rated 	         	  Not rated 	         	  Not rated 	         	  Not rated 	         	  Not rated 	